Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 22 Nov 2020 until 23:59 on Monday 23 Nov 2020

Forecast Issued on Sunday 22 Nov 2020 at 03:50

Confidence: High becoming Medium in details from Tuesday.

Headline for Sunday 22 Nov 2020: Bright with a scattering of showers. Chilly winds over the tops.

Mountain weather hazards on Sunday 22 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
20%	20%	20%	20%	20%	20%

Forecast for Sunday 22 Nov 2020

Weather: Bright with some sunny spells during daylight hours, although the odd shower is possible. Any showers could be a touch wintry over the higher tops. A further risk of isolated wintry showers during the evening, but generally remaining dry. Rather windy and feeling chilly at height.

Chance of cloud free mountain/hill tops above 600m: 90%, cloud mainly above the summits, but lowering in any showers to 30%.

Visibility: Mostly very good or excellent, but lowering in any showers to become poor or locally very poor.

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Mountain Weather Forecast

Forecast for Sunday 22 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 W	14/22 W	17/23 W	16/24 W	14/21 W	11/18 SW	12/20 SW
300	8/23 W	7/19 W	10/20 W	7/19 W	6/18 W	5/17 W	5/15 W
Valley	3/17 W	3/13 W	9/20 W	6/18 W	4/15 W	2/11 W	2/10 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	2/-3	3/-2	3/-2	2/-3	2/-2	2/-2
300	4/1	4/2	6/3	5/2	4/1	3/1	3/1
Valley	4/3	5/4	7/4	6/4	4/3	4/2	4/2
Freezing Level*	800m	800m	800m	800m	800m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 22 Nov 2020	1.8mm	6mm	6.6mm

Forecast for Monday 23 Nov 2020

Weather: Mainly dry overnight and during the morning with bright or clear spells, though some mist or low cloud on summits at times. Cloud increasing during the day, with outbreaks of rain or drizzle in the evening.

Maximum wind: South or Southwest 20-25 gusts 40mph increasing 30-35mph, with gusts 45-50mph by evening.

Chance of cloud free mountain/hill tops above 600m: 70% overnight and during the morning, becoming 30% after dusk with cloud becoming extensive, bases around 600m.

Visibility: Very good or excellent at first, becoming moderate at times by evening and occasionally poor over the tops.

Temperature: **Valleys:** Plus 2 Celsius rising 9 Celsius
At 600m: Around Zero Celsius at first, steadily rising to around Plus 4 Celsius
Freezing level: Around 600m at first, soon rising above the tops.

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